

Mouse anti-CD5, clone 4C7 (Monoclonal)

Clone no. 4C7

MONOSAN

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Product name	Mouse anti-CD5, clone 4C7 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:50)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	4C7
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Anti-CD5 is a pan T-cell marker that also reacts with a range of neoplastic B-cells. CD5 expression is useful in distinguishing mature T-cell neoplasms and differentiating among mature small lymphoid cell malignancies. Anti-CD5 does not react with granulocytes or monocytes.

**References**

1. Jones NH, et al., Nature 1986;323: 346-349
2. Tan SH et al. Br J Dermatol. 2003 Sep;149(3): 542-53
3. Chang CC et al. Mod Pathol. 2002 Oct;15(10): 1051-7
4. Hatano B et al. Pathol Int. 2002 May-Jun;52(5-6): 400-5
5. West RB et al. Am J Clin Pathol. 2002 Apr;117(4): 636-43

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